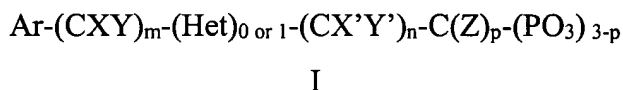


This listing of claims will replace all prior version of claims in the application.

Claims 1-79. (cancelled)

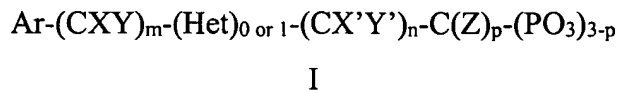
80. (currently amended) A method for treating a mammal suffering from a blood coagulation disorder, comprising administering to the mammal a therapeutically effective amount of a compound of the following Formula I:



wherein Ar is optionally substituted carbocyclic aryl or optionally substituted heteroaryl;  
Het is optionally substituted N, O, S, S(O) or S(O<sub>2</sub>);  
each X, each Y, each X', each Y' and each Z are each independently hydrogen; halogen; hydroxyl; sulfhydryl; amino; optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; or optionally substituted alkylamino;

m and n each is independently an integer of from 0 to 4; p is 1 or 2; and pharmaceutically acceptable salts thereof.

81. (previously presented) A method for treating a mammal suffering from a blood coagulation disorder, comprising administering to the mammal a therapeutically effective amount of a compound of the following Formula I:



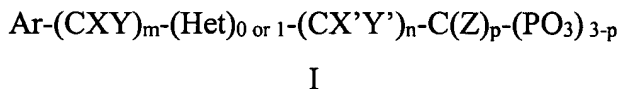
wherein Ar is optionally substituted heteroaryl;

Het is optionally substituted N, O, S, S(O) or S(O<sub>2</sub>);

each X, each Y, each X', each Y' and each Z are each independently hydrogen; halogen; hydroxyl; sulfhydryl; amino; optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; or optionally substituted alkylamino;

m and n each is independently an integer of from 0 to 4; p is 1 or 2; and pharmaceutically acceptable salts thereof.

82. (previously presented) A method for treating a mammal suffering from a thrombosis, comprising administering to the mammal a therapeutically effective amount of a compound of the following Formula I:



wherein Ar is optionally substituted carbocyclic aryl or optionally substituted heteroaryl;

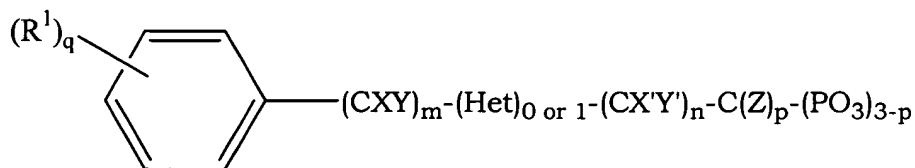
Het is optionally substituted N, O, S, S(O) or S(O<sub>2</sub>);

each X, each Y, each X', each Y' and each Z are each independently hydrogen; halogen; hydroxyl; sulfhydryl; amino; optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; or optionally substituted alkylamino;

m and n each is independently an integer of from 0 to 4; p is 1 or 2; and pharmaceutically acceptable salts thereof.

83. (currently amended) A method for treating a mammal suffering from a blood coagulation disorder, comprising administering to the mammal a therapeutically effective amount

of a compound of the following Formula II:



## II

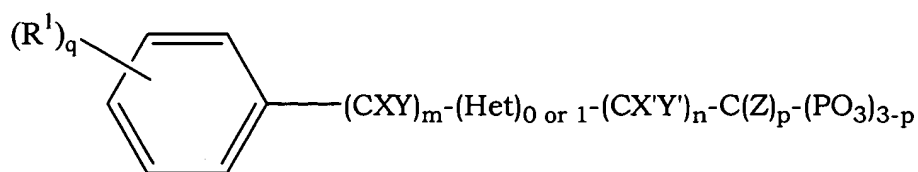
wherein Het is optionally substituted N, O, S, S(O) or S(O<sub>2</sub>);

each X, each Y, each X', each Y' and each Z are each independently hydrogen; halogen; hydroxyl; sulfhydryl; amino; optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; or optionally substituted alkylamino;

each R<sup>1</sup> is independently halogen; amino; hydroxy; nitro; carboxy; sulfhydryl; optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted alkylamino; optionally substituted alkanoyl; optionally substituted carbocyclic aryl; or optionally substituted aralkyl;

m and n each is independently an integer of from 0 to 4; p is 1 or 2; q is an integer of from 0 to 5; and pharmaceutically acceptable salts thereof.

84. (currently amended) A method for treating a mammal suffering from or susceptible to undesired a thrombosis, comprising administering to the mammal a therapeutically effective amount of a compound of the following Formula II:



## II

wherein Het is optionally substituted N, O, S, S(O) or S(O<sub>2</sub>);

each X, each Y, each X', each Y' and each Z are each independently hydrogen; halogen; hydroxyl; sulfhydryl; amino; optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; or optionally substituted alkylamino;

each R<sup>1</sup> is independently halogen; amino; hydroxy; nitro; carboxy; sulfhydryl; optionally substituted alkyl; optionally substituted alkenyl; optionally substituted alkynyl; optionally substituted alkoxy; optionally substituted alkylthio; optionally substituted alkylsulfinyl; optionally substituted alkylsulfonyl; optionally substituted alkylamino; optionally substituted alkanoyl; optionally substituted carbocyclic aryl; or optionally substituted aralkyl;

m and n each is independently an integer of from 0 to 4; p is 1 or 2; q is an integer of from 0 to 5; and pharmaceutically acceptable salts thereof.